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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/842,187	04/26/2001	Takashi Kobayashi	2001_0484A	7256

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EXAMINER

DINH, MINH

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 02/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/842,187	Applicant(s) KOBAYASHI, TAKASHI	
	Examiner Minh Dinh	Art Unit 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) 4-7, 9, 11, 13-15, 19-22, 24, 26, 28, 30, 32, 34, 36 and 38 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 8, 10, 12, 16-18, 23, 25, 27, 29, 31, 33, 35 and 37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. Applicant's election without traverse of Invention I in the reply filed on 12/13/2004 is acknowledged.
2. Claims 4-7, 9, 11, 13-15, 19-22, 24, 26, 28, 30, 32, 34, 36 and 38 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Invention II, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 12/13/2004.
3. Claims 1-3, 8, 10, 12, 16-18, 23, 25, 27, 29, 31, 33, 35 and 37 have been examined.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claim 16 is rejected under 35 U.S.C. 112, first paragraph, as based on a disclosure which is not enabling. Regarding paragraph (ii) (lines 16-19), successful verification of a startup password input by an operator against a saved startup password is critical or essential to the practice of the invention, but not included in the claim(s) is

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not enabled by the disclosure. See *In re Mayhew*, 527 F.2d 1229, 188 USPQ 356 (CCPA 1976). According to the specification, it is essential that the information processing system be started only when valid passwords are input to prevent the information from illegitimate using (p. 3, lines 2-6). However, this essential feature is not reflected in the claim.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-3, 8, 16-18, 23, 29, 31, 33 and 35 are rejected under 35 U.S.C. 102(b) as being anticipated by Goodman et al (5,402,492).

Regarding claims 1 and 16 (claim 1 being exemplary), Goodman discloses an information processing system comprising: a main unit of information processor (fig. 2, element 110); an input means detachable from said main unit of the information processor, for setting a startup password used for starting said main unit of the information processor (fig. 2, element 135; fig. 9); a startup password storage means for storing said startup password set by said input means (fig. 9, steps 922, 926); a startup password presence checking means for determining whether or not said startup password is stored in said startup password storage means (fig. 9, step 902); and a

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startup password request means for requesting an operator to set a startup password, wherein: (i) said startup password request means requests setting a startup password by said input means for starting said main unit of the information processor, if said input means is connected to said main unit, and when a result of determination of said startup password presence checking means indicates absence of said startup password (fig. 9; col. 2, lines 3-11, 32-36); (ii) said main unit of the information processor is turned into a starting mode upon verification of a password, if said input means is connected to said main unit of the information processor, and when the result of determination of said startup password presence checking means indicates presence of said startup password (col. 2, lines 40-51); and (iii) said main unit of the information processor is turned into a starting mode regardless of the result of determination of said startup password presence checking means as to whether presence or absence of said startup password, if no input signal is detected from said input means which meets the limitation of the input means being not connected to said main unit of the information processor (col. 2, lines 17-44).

Regarding claims 2 and 17, Goodman further discloses a startup condition storage means for storing a startup condition for starting said main unit of the information processor regardless of a result of determination of said startup password presence checking means; a startup condition judging means for making a judgment as to whether or not the startup condition stored in said startup condition storage means is satisfied; and a main unit starting means for starting said main unit of the information

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processor when a result of determination of said startup condition judging means satisfies the startup condition (col. 2, lines 17-22).

Regarding claims 3, 18, 29 and 33, Goodman further discloses that said main unit of the information processor further comprises an input means connection detecting means for detecting whether or not an input means is connected to said main unit of the information processor (col. 2, lines 3-11, 32-36); and a startup condition for said main unit of the information processor is satisfied when a detected result of said input means connection detection means indicates no connection (col. 2, lines 17-44).

Regarding claims 8, 23, 31 and 35, Goodman further discloses that said startup password request means includes a display means (fig. 2, element 105; col. 23, lines 31-33).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 10 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goodman as applied to claims 8 and 23 above, and further in view of McIntyre et al (6,630,928). Goodman does not disclose that the display means further includes a touch panel. McIntyre discloses a display screen including a touch panel (col. 6, lines

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6-16). It would have been obvious to one of ordinary skill in the art at the time the invention was made to substitute a display screen with a touch panel, as taught by McIntyre, for the display device of Goodman in order to provide a secure data entry device.

10. Claims 12, 27 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goodman as applied to claims 1 and 16-17 above, and further in view of Poisner (6,108,785). Goodman does not disclose a voice generation means for requesting a password with vocal sound produced by said voice generation means. Poisner discloses a voice generation means for requesting a password with vocal sound produced by said voice generation means (col. 4, lines 59-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the Goodman information processing system to include a voice generation means for requesting a password with vocal sound produced by said voice generation means, as taught by Poisner, in order to provide an audio prompt.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Cho (6,647,498) discloses a method for preventing personal computer from being illegally used.

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Vaughan et al (5,923,843) discloses a method for overriding access security to a PC when a password is lost.

Yamaki (5,485,622) discloses a password processing system for computer.

Solomon et al (Inside Microsoft Windows 2000) discloses a logon process.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Dinh whose telephone number is 571-272-3802. The examiner can normally be reached on Mon-Fri: 10:00am-6:30pm.

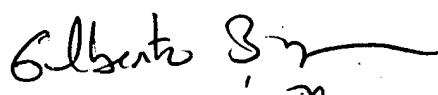
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MD

Minh Dinh
Examiner
Art Unit 2132

MD
2/8/05


GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
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